FOR MYSORE STATE

Public RD PVII (1956) Department.

. Ms. SERIES.

G.O. No. 1132

Dated 20/3/56.

Passed
9
Suppd.

[Despatch Abstract.]

Community Projects - South-Kanara Area - Block III - Education
Construction of a High school building at Baikal - Estimate
approved - Grant sanctioned.

REF:C.NO. 1515/55-B. Project Executive Office, S.K., Mangalore, dated 7- 3- 1956.

From
Sri. H. Narasimha,
Project Executive Officer,
South Kanara, MANGALORE.

To
The Additional Development Commissioner,
Fort St. George, M A D R A S.

Sir,

COMMUNITY PROJECT--South Kanara--Block III--Education Construction of a High School building at Bailur--Estimate--Administrative Sanction--Requested.

--

I submit herewith an estimate in duplicate and plan for the construction of a new High School building at Bailur for Rs.45,000. in Block III. The required particulars are furnished below:-

1) Block:	III.
2) Name of the work:	Construction of a new High School building at Bailur.
3) Whether the work is included in the overall Programme:	Yes. The proposal has been approved by the Project Advisory Committee at the meeting held on 25-7-1955.
4) Estimated cost:	Rs.45,000.
5) People's contribution:	Rs.35,000.
6) Amount required from the C.P.Funds:	Rs.10,000.

REMARKS:

The estimate relates to the construction of a new school building for the High School at Bailur in Block III of this Community Project Area. The estimated cost of the work is Rs. 45,000.

The estimate has been technically sanctinned by the Superintending Engineer,P.W.D. West Coast Circle, Coimbatore.

Out of the estimated cost of Rs. 45,000/- the Education Society at Bailur has agreed to contribute Rs. 35,000. by way of labour, material and cash from the villagers and the balance of Rs. 10,000. has to be sanctioned from the Community Project funds. Necessary provision has been made in the Revised budget approved by the Govt. to give an aid of Rs.10,000. from C.P. funds.

P.T.O.

3

This is the only High School in Block III for which Community Project aid is recommended in accordance with the instructions contained in G.O.Ms.No.2968 Pub. (R.D.P.) Dept. dt. 24-9-1955.

The construction of the school building is in progress and has come upto roof level. The work is expected to be got completed before 31- 5- 1956.

I, therefore, request that administrative sanction to incur an expenditure not exceeding Rs.10000. out of the estimated cost of Rs.45,000/- may kindly be accorded and the estimate and plan returned early. The full amount of Rs.10,000. may be ordered to be paid, if the total cost is not less than Rs.20,000.

Orders may kindly be communicated within a fortnight so that a substantial portion of Community Project aid may be paid before 31- 3- 1956.

Yours faithfully,

Project Executive Officer. 8.3.56.

ENCL: 1 Plan.
1 Estimate in duplicate.
1 site plan.

JC/7-3-56.

5

Sri. H. Narasimha,
Project Executive Officer,
South Kanara, MANGALORE.

D.O. Ref.C.No. 1515/55-B.

Project Executive Office, S.K.,
Mangalore, dated 8- 3- 1956.

ADDL. DEVELOPMENT COMMISSIONER EX-OFFICIO ADDL. SECRETARY TO GOVERNMENT PUBLIC WORKS DEPARTMENT
12 MAR 1956

Dear Sir,

COMMUNITY PROJECT--South Kanara--Block III---Construction of a High School building at Bailur--Estimates--Administrative sanction--Early orders--REQUESTED

--

I am submitting separately the records relating to the construction of a building for the new District Board High School at Bailur, estimated to cost Rs.45,000, for administrative sanction by the Government of an expenditure not exceeding Rs.10,000. from Community Project funds. The technical sanction to the estimate was rather unduly delayed by the Engineering department. The construction of the building is in good progress and I shall be able to pay a part bill of at least Rs.6000/- before 31- 3- 1956 if the Government orders are received by 20--3--1956.

13/MAR/56 PUBLIC (P.D.P.) DEPARTMENT

I request that special steps may kindly be taken to pass orders as quickly as possible.

My expenditure for January and February 1956 has been far below expectations due to various causes and I am anxious to spend at least Rs.2 lakhs on 'works' in this month. Hence this D.O. letter.

Yours Sincerely,

H Narasimha

(H. Narasimha.) 8.3.56

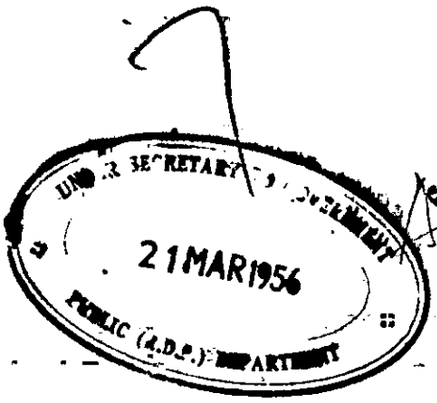
To
Sri. N. E. S. Raghavachari, I.C.S.,
Additional Development Commissioner,
Fort St. George, M A D R A S - 9

JC/8-3-56

9 8/3

Fin. (EB) E A

Publ RDP VII



38862

Please see the D.O. letter overleaf. The main file with estimates has been sent to Finance in D.O. No. 33334 RDP VII /56-1 Dt 15/3/56. As the P.E.O. has requested to pass orders by 20/3/56 - Fin may be requested to return the file immediately with their remarks.

19/3/56.

19/3/56.

Publ (RDP) Dept.
D.O. No. 33334 RDP VII /56-2
19/3/56

FIN

Fin (EB)

The file refered to at 'A' above has been returned to Pub (RDP) with this Deptl's No. 28177 (A)/EB/56-1A 19.3.56. This may also be returned to Pub (RDP) in continuation.

20.3.56

20.3.56

20/3/56

Pub (RDP)

No: 28738-EB1
20.3.57

Pub (RDP VII) Dept.

sent 8.7

The note of Fin. above may be perused. The main file was returned yesterday and orders have already been issued to P.E.O., S. Kanara. This may therefore, be lodged & added to that file.

21/3/56.

21/3/56

21.3.57

57/7

Report to accompany the estimate for Constructing a High School Building at Bailur Est Rs 45000/-.

At present there is no High School at Bailur The surrounding villagers will have to send their children either to Kankal or to Heriadka for their secondary education. Great difficulties are being experienced by the villagers in sending their children either to Kankal or Heriadka for their high school education in view of their financial limitations. It is therefore proposed to ~~construct~~ open a High School at Bailur and thus satisfy the long felt need of the villagers. Hence the necessity of the estimate.

The proposed plan of the building is as per the plan already approved and adopted for the High School at Hejamady. In addition this is not entirely financed by Government only a contribution of Rs 10,000/- is proposed to be paid out of community Project funds as against the total estimated cost. The Dimensional requirements are kept to the required standards. Engineering standards have been kept to the minimum without affecting the stability of the structure and also making provision to utilise local materials to the best advantage.

The proposal is to construct a ⊔ shaped building consisting of 6 class rooms of width 21'-6" and length varying from 24'-0" to 24'-10½", a laboratory 21'-6" x 31'-7½", headmasters room, office room, Girls waiting room a teachers room of Size 16'-1½" x 10'-4½" Arts & Museum room of Size 15'-3" x 21'-6" Library of Size 15'-7½" x 21'-6" and a central corridor of Size 12'-0" x 21'-6" and a rear verandah of 10'-3" width. A portico of Size 15'-0" x 10'-6" will be provided at the front. The building will be located on a hillock which

F

will be levelled to 98.5.

Foundations: ~~Foundation is proposed to be taken 2'6" below the average ground level~~ Trial pit particulars indicated that hard gravelly soil is available 1'-0" below ground level. Hence the foundation is proposed to be taken 2'-6" below ground level. A levelling course of cement concrete 1:5:10, 6" thick will be provided under pillars and the rest 4'-0" upto basement level will be with random rubble masonry in CM 1:5. The foundation and basement for panel walls will be with random rubble masonry in clay.

Superstructure: The pillars will be 1'-6" x 1'-6" and will be constructed of laterite masonry in CM 1:5. The panel walls will be with laterite in clay. 0'-9" thick. The cross walls also will be in laterite masonry in CM 1:5 0'-9" thick and 8'-0" high. Masonry ~~etc~~ around doors and windows will be with laterite in CM 1:5. Masonry arches with CM 1:5 will be provided over doors and ~~over~~ windows.

Roofing. The clear span of the building is 21'-6" and hence king rod truss at 8'-0" intervals will be provided. Best country wood will be adopted for trusses and other woodwork. The sizes of beams ~~and~~, trusses and rafters are as per the approved plan for Thejaswini High School and hence no fresh calculations are furnished. Best ~~Best~~ Mangalore tiled roofing over country wood rafters 2"x1" will be provided. There is no proposal to use ceiling tiles in view of the extra cost involved.

Flooring. Flooring will be with CC 1:5:10, 3" thick and top plastered over with CM 1:3, ½" thick

The walls and pillars inside and outside will be plastered with CM 1:5, ½" thick

57 4

The walls will be ~~Cole~~ colour washed outside and white~~wash~~ed inside.

Lumpsum provisions have been made for levelling the site, filling in basement, provision of sanitary conveniences and G. I. Sheets for the valleys and other unforseen items.

These specifications are adopted in consultation with the high School building Committe of Bailur to suit their financial conditions. since major share of the estimate amount is to be met by them.

A. S. Shetty
2/10/55
Junior Engineer
CP Central.

Y. Narayana Rao 4-10
Agent

constructing a ~~the~~ High School ~~at~~ 13
at Bailur.

C.F. 150 (1) —535,516—20-1-54.

DETAILED ESTIMATE.

District — Taluk

Village and Survey — Date and cost of original construction

Name and number of work — Date and cost of last repairs

Details of work.	Number.	Measurement in feet. Length.	Breadth	Depth.	Area or contents.	Total quantity of each description of work.
1) Earth work in excavation in hard gravelly soil.						
Foundation for main building	1	576-6	2-0	2-6	2883	
Cross walls	2	29-3	2-0	2-6	203	
Pedestals for pillars	74	3-6	2-0	2-6	—	1295
Add for bases	74	3-6	3-6	2-6	2266	
Verandah & steps	1	190-6	2-0	1-6	572	271
Steps & platform						
Total				6295		1295
Net Total						5000 cft
2) Cement concrete in foundation	74			2-6	453	
3) Random rubble masonry in cement mortar in foundation for pillars	74	3-0	3-0	4-0	2664	
Portico pillars	5	3-0	2-0	2-0	90	
Total					2754	2800 cft
4) Random rubble masonry in cement mortar.						
Foundation in basement	1	576-6	2-0	4-0	4612	
Main building walls	1	19-3	2-0	4-0	308	
Cross walls	2	19-3	2-0	4-0	539	
Cross walls, basement	7	15-3	2-0	2-0	124	
Pedestals for pillars in main walls	74	3-0	2-0	4-0	—	1776
Add for verandah & steps walls	1	191-6	2-0	3-6	1341	
Total					6922	1776
Net Total					5146	or 5200 cft

Details of work.	Number.	Length.	Breadth.	Depth.	Area of contents.	Total quantity of each description of work.
		MEASUREMENT IN FEET.				
5) Hard dressed Laterite in C.M 1:3					1931	
Pillars in main walls	66	1:6	1-6	13-0	2106	
" " " "	12	1-6	1-6	7-2	97	
" " " "	8	1-6	1-6	8-0	36	144
Verandah pillars	2	1-0	1-0	7-0	14	
Porch pillars	2	1-6	1-6	15-6	70	
Porch to all	1	15-0	1-6	20-9	467	
Decorative pillars	3	1-6	1-6	15-6		
Dividing Pump	2	5-9	1-6	9-7	—	168
Hard dressed stone in C.M 1:6	16	24-0	0-9	1-6	432	
" " "	2	7-0	0-9	1-6	61	
" windows sills	52	16-0	0-9	1-6	936	
" " lintels	52	7-0	0-9	0-6	117	
					4172	168 4000
					4289	
6) Hard dressed laterite in masonry in C.M 1:6						
Main walls above	1	576-6	0-9	14-0	6053	
Corridor walls	2	1-8	0-9	14-0	560	
Add for extra thickness of walls	6	20-0	0-3	14-0	420	
Cross walls	1	20-0	0-9	8-0	840	
Gables	2	15-3	0-9	8-0	183	
"	6	23-0 / 2	0-9	7-2	371	
Dwarf pillars in D	12	4-0	0-9	8-6	—	306
" Verandah Corridors	4	7-0	1-0	8-6	—	136
" Windows	44	4-0	0-9	5-0	—	792
" " in gable walls	8	4-0	1-0	6-0	—	192
Pillars in main walls	72	1-6	0-9	14-0	—	1134
" " " gables	6	1-6	0-9	7-2	—	48
" Cross walls	4	1-6	0-9	8-0	—	18
" Doorways in D	16	24-0	0-9	1-6	—	432
" " "	2	7-0	0-9	1-6	—	61
" Windows	52	16-0	0-9	1-6	—	1123
" "	52	6-0	0-9	0-6	—	117
					8427	4172

bt 15

C.F. 160 (1) —535,516—20-1-54.

DETAILED ESTIMATE.

District

Taluk

Village and Survey

Date and cost of original construction

Name and number of work

Date and cost of last repairs

Details of work.	Number.	Measurement in feet. Length.	Breadth	Depth.	Area or Quantity	Total quantity of each description of work.
Reading in Main room	1	12-0	5-0	1-6	54	4172
" "	1	12-0	2-0	0-6	12	
" "	1	12-0	1-0	0-6	6	
Near Entr.	1	16-0	3-0	1-6	72	
" "	1	14-0	2-0	0-6	14	
" "	1	12-0	1-0	0-6	6	
Inside Entr.	2	12-0	3-0	1-6	108	
" "	2	10-0	2-0	0-6	20	
" "	2	4-0	1-0	0-6	8	
				8727	894	4293 4172
Total					4555 1656	W 4600 cft.
Deduct						

1) Providing & fixing C.W. Ventilators of size 12"x12" with fixed louvers including 1:6 cement plaster finished with trowel all round

a) Ventilators of size 4'-0"x2'-6" 16 16 Nos

b) Ventilators of size 5'-6"x8" 2 2 Nos

2) Providing & fixing C.W. Ventilators of size 12"x12" with fixed louvers including 1:6 cement plaster finished with trowel all round

a) Ventilators of size 4'-0"x1'-0" with fixed louvers 18 18

b) Ventilators of size 4'-0"x1'-0" with fixed louvers 12 12

3) Providing and fixing 6 mm thick good quality Window glass for doors & windows complete as per direction of Engineer-in-charge

Doors 2x8 16

Windows 10 10

Total 26

Details of work.	Number.	MEASUREMENT IN FEET. Length.	Breadth.	Height.	Area or contents.	Total quantity of each description of work.
(1) Back Covering wood		weather	& front up.			
Front portion — front & offices	2×23	17-6 / 16-6	0-2	0-4	~~42-2~~	44.7
Class room — back & offices	2×40	17-6 / 16-6	0-2	0-4	~~73-2~~	77.7
" inner & offices	2×24	26-6 / 25-7	0-2	0-4	~~69-4~~	71.0
"	2×3	16-6	0-2	0-4	5.5	
Front portion — inner offices	2×18	26-6 / 29-5	0-2	0-4	~~56.0~~ ~~59.5~~	
Portico & offices	2×7	11-0	0-2	0-4	8.6	
Back & offices						
Class room - front	2×14	8-3	0-2	0-4	12.8	
" back	2×5 / 2×24	6-6 / 15-6	0-2	0-4	3.05 / 8.33	
Front portion	2×5 / 2×5	15 / 5-6	0-2	0-4	2.4	
"	2×4	16-6 + 13-6 / 2	0-2	0-4	4.9	
Back portion	2×4	26-6 / 29-9 / 2	14-0 0-2	0-4	9.0 ~~9.8~~	
"	2×4	7-3 / 2	0-2	0-4	6	
Front bridge	1	13-6	0-3	0-6	16.9	
Bridge at class room	2	21-6	0-3	0-6	21.00 ~~21.1~~	
" Portico	1	24-0	0-3	0-6	3	
" Back porch	1	12-7	0-3	0-6	1.6	
Partition - front portion	2	119-0	0-3	0-6	29.8	
" class room	2	20-6	0-3	0-6	40.5	
Wall & pilasters - front portion building-room	1	11-6	0-4 1/2	0-6	15-6	
" front	2	5-10	0-4	0.5 / 0-6	14.16	
" " class room	2	6	0-4	0-6	22.3 ~~26.8~~	
" front	2	5-3	0-4	0-6	~~14.7~~	
"	2	7-0	0-4	0-6	4.7 ~~2.3~~	
"	1	135-0 / 9-6	0-3	0-6	~~21.00~~	
Verandah breastwork	1	14-6	0-3	0-6	3.6	
Portico breastwork	2				0.2 ~~6.5~~	
Pillars & pilasters	4	9-0	0-2	0-4		
" Back porch	5	9-0	0-2	0-4	2.57	
Verandah Posts	4	9-5	0-5	7-0	29.2	
Valley & offices class room	2	24-0	0-3 / 0-2	0-6	5.0	
" - front		2×41-0	0-2	0-6	8.5	546.90
" rear						
" Portico		11-9	0-2	0-6	2.6	607.2

63 17

C.F. 150 (1) —535,516—20-1-54.

DETAILED ESTIMATE.

District

Taluk

Village and Survey

Date and cost of original construction

Name and number of work

Date and cost of last repairs

Details of work.	Number.	Measurement in feet. Length.	Breadth	Depth.	Area or contents.	Total quantity of each description of work.
Pillars, 18" at Footh	2	15	0-2	0-6	3	5-46.94 cft
Dwarf wall, 6" thick, 3' high, 3 steps	2	21-0	0-6	0-3	5.8	
Plinth to Footpath width	2	7-0	0-6	0-6	1.6	
" for Landing	2	3.9	0-6	0-6	1.8	
Total					619.4	620 cft
11) Flooring with 1" thick Cuddapah stone over 6" thick Rubble Lime mortar bedding	1	Cuddapah flooring			559.4	600 c/ft
Front building wall	1	134+107 / 2		16-6	1989	
Dividing wall	1	19-0 / 2		10-3	—	97
Add cross wall	1	134+93 / 2	26-6	266 / 29-5	3008 / 3301	
Dividing wall	1	19-0 / 2		11-0	—	133
Add cross wall - other wall	2	80-6		16-6	265-7	
Inside wall	2	17-6+4-0 / 2		16-6	355	
"	2	634+4-3 / 2		266 / 29-5	2737 / 2968	
Partition wall	2	21-0+12-6 / 2		11-0	369	
Pinth	2	12-3 / 2		11-0	135	
Total				11250	11020 / 11558	230 / 11000 cft / 11600
12) Flooring with 1" thick Cement concrete 1:5:10, 2" thick Cement Mortar finishing with 1" thick						
Entrance	1	12-0 / 2		21-6 / 2	258	258
Verandah Treads	4	16-0 / 2		10-4½ / 2	664	664
Front verandah	1	31-7½ / 2		21-6 / 2	680	680
						1602

Details of work.	Number.	Measurement in Feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of such description of work.
					1602	
		15-3		21-6		
Rests [illegible]	1	14-0		2 or 3	284	328
[illegible]	1	15-4½		21-6	299	336
[illegible]	1	24-10½		21-6	917	1061
" 2 at 5"	2	24-0		21-6	921	1032
1 at 4	2	24-1½		21-6	927	1036
[illegible]	1	198-0		10-3	1820	2036
						156
Deduct for [illegible]	76	3-0		3	—	54
	76	16"		7425	5745	1458
[illegible]					5741 or 5800	
[illegible]					7369	7400
[illegible]		½				
[illegible]	1	[illegible]		14-0	8036	
[illegible]	1	67-0		14-0	938	
[illegible]		106-6		14-0	1484	
" cross walls	4	16-7½		8-0	516 664	
[illegible]	4	20-9		8-0		
[illegible]		[illegible]		14-0	1187	
[illegible]		[illegible]		8-0	172	
Rests - [illegible]						
[illegible]		101-0		14-0	1427	
[illegible]		21-6		8-0	344	
[illegible]		52-9		14-0	739	
[illegible]		21-6		8-0	172	
[illegible]						
[illegible]		101-0		14-0	1975	
[illegible]	2 x 12	21-6		8-0	344	688
" 2 at 5 [illegible]		[illegible]		11-0	1344	
[illegible]		[illegible]		8-0	688	
[illegible]		[illegible]		14-0	1939	
[illegible]		21-6		8-0	344	
					1914	
[illegible]	1 x 2	22-3		7-2	1936	
[illegible]	1	[illegible]		[illegible]	625	
[illegible]	[illegible]	1-6		[illegible]	—	83
[illegible]	[illegible]	[illegible]		[illegible]	—	1088
D,	2 at	5-6		2-6	—	187
				23700	23570	12588

C.F. 150 (1) —535,516—20-1-54.

DETAILED ESTIMATE.

District — Taluk

Village and Survey — Date and cost of original construction

Name and number of work — Date and cost of last repairs

Details of work	Number.	Measurement in feet. Length.	Breadth	Depth.	Area or contents.	Total quantity of each description of work.
					23570	1358
					23700	
Excavation	2				—	2496
Add for Earth work	11			0-4	133	
do	2			0-4	19	
Masonry	12			2-4	347	
Foundation	12×2			1-0	1404	
Front Steps	1	12-0		1-0	48	
Back Steps	1			1-0	68	
Side Steps	2			1-0	96	
Verandah Pillars	2			1-0	56	
Portico Pillars	2	5-0		15-6	155	
Plinth wall	1-2	15-0		2-6	645	
Partition	2	1-6		20-9	62	
Deduct for earth work	2	5-9		11-0	—	253
Add for Bricks	2	23-0		1-6	69	
Total					26,802	4107
Total					22695	22700
Extra for washing the earth						
Outside dhoma	1	5-7-0		14-0	8036	
Portico Pillars	2	5-0		15-6	155	
Plinth wall	1-2	15-0		2-6	645	
Bricks	2	1-6		20-9	62	
Deduct for earth work	2	5-9		11-0	—	253
Add bricks	2	23-0		1-6	69	
Excavation	16	4-0		2-6	—	544
"	2	6-6		2-6	—	96
" Masonry	5-2	4-0		5-4	433	1249
Add for earth work	16	25-0		0-4	67	
"	2	22-0		0-4	19	
" Masonry	5-2	2-0		0-4	343	2139
	2	6-0		7-0		
					9522	2133

Details of work.	Number.	Measurement in Feet. Length.	Breadth.	Depth.	Area of contents.	Total quantity of each description of work.
					2139	
Total					9522	
Total					7170	
					7383	
(a) Area of whitewashing 2 coats.						
Deduct for do. whitewashing =					2267½	12702 (-)
Deduct for do. painting					7170	7600
Total					15501	or 15300
(b) Painting with [illegible]						
2 coats						
Doors-two leaved	16		2½	7-0	1008	
Do. single leaved	16		1½	1-6	144	
					173	
Door D,	2		2½	7-0	25	
Do.			1½	1-6		
Windows [illegible]	16			1-6	891	
" without	24		2½	1-6	1377	
Ventilators	12		1½	1-6	468	
Posts 5"x5"	24	1-6		7-0	210	
Lintels	1	1706		1-6	203	258 4600 sft
Total					4514	or 4600
					4552	
(c) Painting [illegible]						
with [illegible]					1	
[illegible]	1			2-6	1401	
[illegible]				2-6		30
[illegible]	1			2-6	—	35
[illegible]	2			2-6	—	48
					1401	113
Total					1288	or 1300
(d) Providing [illegible]						
Deduct for [illegible]	26	1-6	1-6	0-6	59 sft	

(e) [illegible] Provision of Sanitary Conveniences and G.I. sheets for the Valleys etc [illegible].

21) Providing Varandah & Rates L.S. [illegible] 28/7/55

P.W.D. New IV-25—93,018—27-7-54. P.W.D. V-39.

Data sheet to accompany the estimate for _____

Quantity.	Description of work.	Rate. Rs.	A.	P.	Per.	Amount. Rs.	A.	P.	Total
1)	Excavating in hard ground for foundation including filling in trenches & removal of surplus earth								
	Rs for 1 cum is Rs 42								
	= 21.60 × 2 = 42	-12-0			for 100 cft				
2)	Cement concrete 1:5:10 in foundation & plinth (1½" granite metal)	1.	5.	10	100 cft	(91.00 × 1.16)			
	C.M 1:5 - 100 cft								
20 cft	Cement	98	8	-	25 cft	78	12	10	
"	Sand	97	12	6	100 cft	19	8	11	
100 cft	Sand	2	8	-	"	2	8	-	
"	Metal 5 MM GR	25	12	6	"	25	12	6	
"	Mixing Mortar	4	8	-	"	4	8	-	
	Sundries					-	1	5	
	TOTAL					131	8	-	
95 92 cft	Brick work	23	-	-	100 cft	21	2	7	
"	Mortar C.M 1:5	5	10	-	100 cft	5	5	10	
	½ M. C T					5	2	10	
46 cft	C M 1:5	131	8	-	"	60	7	10	
½ No	Mason	2	12	-	Each	1	6	-	
½	Man Mazdur	1	8	-	"	1	8	-	
¼	woman "	-	13	-	"	3	4	-	
	Sundries					-	5	9	
						99	-	-	99.80
3)	Random Rubble masonry in C.M 1:5 - 100 cft								
100 cft	Rough stone	16	-	-	100 cft	17	9	7	(S.I No 7)
"	Sand	5	10	-	100 cft	6	6	8	
						6	3		
34 cft	C M 1:5	131	8	-	100 cft	44	11	4	
½ No	Mason	2	12	-	Each	13	12	-	
¼	Man Mazdur	1	8	-	Each	6	-	-	
¼	woman "	-	13	-	"	3	7	-	
	Sundries					-	4	5	
						91	9		92.00
4)	Random Rubble in plinth (S.I No 7) - 100 cft								

P.W.D. Mem IV–25—53,018—27–7–54. P.W.D. V–29

Data sheet to accompany the estimate for _____

Quantity.	Description of work.	Rate. Rs.	A.	P.	Per.	Amount. Rs.	A.	P.	Totals
105 yr	Rough Stone	16	-	-	1W yr	16	12	10	
"	Lead	5	10	-	"	5	14	6	
4	Man on II	2	12	-	Each	11	-	-	
3	Man Mazdoor	1	8	-	"	4	8	-	
3	Woman "	-	13	-	"	2	7	-	
40 yr	Clay	1/4	4	-	1W yr	-	8	-	
	Sundries					-	1	8	
	Total					41	4	-	
5) Hand dressed Laterite in CM 1:5									1W yr S/1976A
110 yr	Laterite Stone	40	-	-	1W yr	44	-	-	
"	Lead ½ M.C.T	5	10	-	"	6	6	8	
18 yr	CM 1:5	131	8	-	"	23	10	9	
2 Nos	Mason II class	2	12	-	Each	5	8	-	
4	Bricklayer Laterite Stone cutter	2 3/4	12	-	"	11	10	-	
2	Man Mazdoor	1	8	-	"	3	-	-	
6	Woman "	-	13	-	"	4	14	-	
1	Mason II class	2 3/4	12	-	Each	3	2	-	
	Sundries					-	-	7	
						104	-	-	102/-
6) Hand dressed Laterite in clay									1W yr S 1·M764
110 yr	Laterite Stone	40	-	-	1W yr	44	-	-	
"	Lead	5	10	-	"	6	6	8	
24 yr	clay	1	4	-	1W yr	-	4	10	
4	Bricklayer II	2	12	-	Each	11	-	-	
2	Mason II class	2	12	-	Each	5	8	-	
2	Man Mazdoor	1	8	-	"	3	-	-	
6	Woman "	-	13	-	"	4	14	-	
1	Mason II class	2	12	-	Each	2	12	-	
	Sundries					-	2	6	
						77	11	-	78/-
7) Providing and fixing C.W. pipelines including the following items complete									
1½	6' high ventilator shaft with rim bars								
(a)	D.W. pipe 4" x 8'-0"					Each			

C.W.
For class 4"x7" = 4.34
Add for ventilator shaft 1 x 6·6 x 0·3 x 0·4 = 0.54
Total 4.88 yr

P.W.D. Nsw IV-26—93,918—27-7-54. P.W.D. V-39.

Data sheet to accompany the estimate for _____

Quantity.	Description of work.	Rate. Rs.	A.	P.	Per.	Amount. Rs.	A.	P.	Total
4.88 cft	C W	7	8	-	1 cft	36	9	7	
4 nos	hold fasts	-	12	-	Each	3	-	-	
34 cft	Labour weight & put up	1	2	-	1 cft	38	4	-	
1 Set	Furniture as per S.I. No 196	9	-	-	1 Set	9	-	-	
8.3 lbs	Iron bars 5/8" dia = 2 x 4 x 1.043 lbs	20	-	-	1 cwt	1	7	9	
						-	2	8	
	Sundries					88	8	-	
	Total								
b)	Door size 5'-6 x 8'-6	-	-		Each				
	C W								
	For door 5'-6 x 7'-0" = 5'.66 cft								
	Add for ventilator head = 1 x 8-3 x 0-3 x 0-4 = 0.69								
	Total								6.35 cft
	Iron bars 5/8" dia	2	x	5'-6	x 1.043	=			11.4 lbs
6.35 cft	C W	7	8	-	1 cft	47	10	-	
4 nos	hold fasts	-	12	-	Each	3	-	-	
46.75 cft	Labour weight & put up	1	2	-	1 cft	52	9	6	
1 Set	furniture as per S. No 120	9	-	-	1 Set	9	-	-	
11.4 lbs	Steel	20	-	-	1 cwt	2	-	6	
	Sundries					-	2	1	
						6	12	-	
						114	8	-	114-8-0
8)	Providing and fixing C W Standard windows of 4'-0" x 6'-0" which includes 1'-6" high ventilator head with iron bars								
a)	Window without iron bars - Each								
	C W for window 3-6 x 4-0 = 2.17								
	∴ C W for window 4 x 4-6 = 2.17 / 14 x 18 = 2.79								
	Add for ventilator head 1 x 6.6 x 0-3 x 0-4 = 0.54								
	Total								3.33

P.W.D. Nov 1V-25—93,018—27-7-54. P.W.D. V-38

Data sheet to accompany the estimate for _____

Quantity.	Description of work.	Rate. Rs. A. P.	Per.	Amount. Rs. A. P.	Total
				Rs. 24 4 9	
3·33 Sft	C & A	7 8 -	1 Sft	24 4 9	
4 Nos	Hold fasts	- 12 -	Each	3 - -	
24 Sft	Labour wright & put up	1 3 -	1 Sft	28 8 -	
1 Set	Furnishing an fixing S.I. Mortise	4 14 -	1 Set	4 14 -	
8·3 lbs	Steel	20 - -	1 cwt	1 7 9 - 3 6	
	Sundries			1 11 3	
				63 - -	
(b)	Windows with iron bars			Each	
1 No	Window without bars as per item 8(A)	63 - -	Each	63 - -	
37·5 lbs	5/8" rods 8×4·6×1·04	3 20 - -	1 cwt	6 11 3 - 4 10	
	Sundries			70 - -	
9)	Providing & fixing C.W. hung rod hooks for chain Mpam & 2 nos on fan drawing			Each	
	C.W.			S.I. No 182	
Tirbam	1 × 23 × 0·5 × 0·6 = 15·0			4 7 9 4.71	
Principal rafts	2 × 25 × 0·3 × 0·6 =			6 - 3·75	
Struts	2 × 1·96	0·4 × 0 - 3 =		2 0 8 1.58	
				13·12 10.04	
	Steel for hung rod 5/8" dia	1 × 7 - 2 × 2·04 = 14·6 lbs			
C.W.	weight & fix	8 nos	for Nos		
1 Sft	C.W. in large boarding.	7 4 -	1 Sft	7 4 -	
3/4 No	carpenter I	3 6 -	Each	2 8 6	
1/4 No	man mazdoor	1 8 -	Each	- 6 -	
7 lbs	iron work. wright & putting S.I. No. 66	- 9 -	1 lb	3 15 -	
	Sundries			- 2 6	
				14 4 -	143-1-1
10.04 Sft	C.W. wright & putty	14-4-0	1 Sft	186-15-4	
14.65 lbs	Steel	20-0-0	1 cwt	2 9 9 2.9.0	
LS	for hoisting			2 6 1 2.3.1	
	Total			192-0-0	
				148-0-0	

P.W.D. Now IV–25—63,018—27–7–54. P.W.D. V–39

Data sheet to accompany the estimate for _____

Quantity.	Description of work.	Rate. Rs.	A.	P.	Per.	Amount. Rs.	A.	P.	Total.
10)	Rest C.W. work in [illegible] brick masonry joints		8.	1	cft	81			— 1 4/4
1 4/4	C.W.	7	—	—	1 4/4	7	—	—	
1½ No	Cast iron Cantilever T	3	6	—	Each	1	11	—	
1/4	Man Mazdoor	1	8	—	"	—	6	—	
	Sundry					—	3	—	
						9	4	—	9/4
11)	Plastering with plain mangalore tiles over C.W. Rendering 3/4" x 1" including line nail & hardening				—	100 4/4			S.I.No 108
150	mangalore tiles	120	—	—	1000 Nos	18	—	—	
"	Hand 18½ M.M.R. for use mortar	40	14	—	100 Cft	6	2	11	
110 4/4	C.W. Rendering	9	—	—	100 Sft	9	14	5	
3 4/4	lime mortar	1	5			3	—		
½	Cantilever T irons	3	6	—	Each	1	11	—	
½	Bricklayer II	2	12	—	Each	1	6	—	
1	Man Mazdoor	1	8	—	"	1	8	—	
2	woman "	—	13	—	"	1	4	—	
1 lb	nail	—	6	—	lb	—	6	—	
	Sundry					—	6	6	
						43	12	—	44-00
12)	Flooring with cement [illegible] 3" Thick & Mortar C.M. 1:3 ½" Thick - 100 4/4 C.M. 1:3 - 100 4/4				Cft	with	1	5	: 10, CM 1:3,
33⅓ 4/4	cement	98	8	—	25 4/4	131	5	4	
"	Sand	97	12	6	100 4/4	32	9	6	
100 4/4	Sand cartage	28	4	6	"	28	4	6	
"	mixing	4	8	—	"	4	8	—	
	Sundry					—	4	8	
						197	—	—	

P.W.D. New IV-25—93,018—27-7-54. P.W.D. V-39

Data sheet to accompany the estimate for _____

Quantity.	Description of work.	Rate. Rs.	A.	P.	Per.	Amount. Rs.	A.	P.	Total
25 cft	cement concrete 1:5:10	99	8	-	100 cft	24	12	-	26.10.5
5 cft	C.M. 1:3	19	-	-	"	4	13	7	
1 No	Bricklayer I	2	12	-	Each	2	12	-	
½	man Mazdur	1	8	-	"	-	12	-	
1	woman "	-	13	-	"	-	13	-	
	Sundries					-	1	8	
						32	-	-	
	Total								
13)	Planting with C.M. 1:5, ½" thick					-	1	10	per cft
5 cft	C.M. 1:5	13	8	-	100 cft	6	9	2	-
1 No	Bricklayer I	2	12	-	Each	2	12	-	
½	man	1	8	-	"	-	12	-	
1	woman	-	13	-	"	-	13	-	
	Sundries					-	1	10	
						11	-	-	
14)	~~Colum~~ White washing				2	coats	-	1	per cft
2½ cft	Quick lime	140	-	-	100 cft	3	2	5	
	Labour, cumin, water etc					-	8	-	
1½ No	Bricklayers II	2	12	-	Each	4	2	-	
½	man Mazdur	1	8	-	"	0	12	-	
2½ No	woman "	-	13	-	"	2	0	4	
	Sundries					0	2	6	
						-	1	-	
						10	6	0	for 1 sft
	∴ Rate for 1 sft = 1-1-0								
15)	colour washing 2 coats - 1 sft								
	1½ times the rate of white washing								
	= 1-9-6								
16)	Painting with ready mixed oil bound shop painting								
	2 coats - 1 sft.								
5-¾ lb	paint	1	4	-	lb	7	3	-	L R
1⅛ No	painter II	2	8	-	Each	2	13	-	
	Sundries					0-4-0			
						10-4-0			

P.W.D. New IV–25—93,013—27–7–54. P.W.D. V–39

Data sheet to accompany the estimate for _____

Quantity.	Description of work.	Rate. Rs.	A.	P.	Per.	Amount. Rs.	A.	P.	Total.
	17) Pointing random rubble masonry with CM 1:3 — 1 Sft								
3 Sft	CM 1:3	197	-	-	100 Sft	5	14	7	
1½ Nos	Bricklayer II	2	12	-	Each	4	2	-	
½ No	Man Mazdur	1	8	-	"	-	12	-	
1	Woman Mazdur	-	13	-	"	-	13	-	
	Sundries					-	6	5	
	Total					11	12	-	12/-
	18) Providing & fixing cast stone ~~template~~ under heavy load blocks under trusses — 1 Cft								
1 Cft	Rate as per S No 27					3	8	0	
L.S.	for conveyance & fixing					0	4	0	
						3	12	-	

certify that the above rate & leads are correct to the best of my knowledge & belief.

29/7/55

JEN

constructing a High School for Girls

74

ESTIMATE FORM—Abstract

Item number. (1)	Quantity. (2)	Description of work. (3)	Rate. (4)	Per. (5)	Amount. (6)	Total. (7)
			Rs.		Rs.	Rs.
1	50.00 c/f	E.W. excavation in hard gravelly soil for foundation including filling in sides of excavation	42/12	1 cu yd	33 1	214-0-0
2	500	Cement concrete 1:3:6 using 1½" graded metal	99.8.0 99/-	1 cu yd	495	498-0-0
3	2800	Random rubble masonry in C.M. 1:3	92/- 91.8	1 cu yd	2576	2576-0-0
4	5200 1600	R.R. in cement mortar 1:6	41/4	1 cu yd	2310	2145-0-0
5	1200 4000	Hard dressed laterite in C.M. 1:3	102/- 101	1 cu yd	1122	4080-0-0
6	4600	Hard dressed laterite in dressing	77/12 78.0.0	1 cu yd	3588	3588-0-0
7		Providing & fixing C.I. window frames over 4 the following sizes which include 1:6 high ventilator hood with iron bars.				
a)	16	Door 4'-0" x 8'-6"	88/8	1 no	1416	
b)	2	Door 3'-6" x 8'-6"	114/8	1 no	229	
8		Providing & fixing C.I. window frames under 4 [illegible]	[illegible]	[illegible]	[illegible]	
a)	12	Window with iron bars	70	Each	1260	
b)	14	" without iron bars	63	1 no	882	2142
9	26	Providing & fixing C.I. hanging wood frames for doors reduced to 2 nos	148/- 148	Each	3848	
10	600	Road Crushing hard trap	9/4	1 cu yd	5550	
	11000	Metal				
11		Rubbing in Plaster				

c/o 27,646

P.W.D. V-13—26,466—21-1-53.

ESTIMATE FORM—Abstract.

Item number. (1)	Quantity. (2)	Description of work (3)	Rate. (4)	Per. (5)	Amount. (6)	Total. (7)
			Rs.		~~25297~~ Rs. 27646	Rs.
	11,000	mangalam tiles over C.W Purlins 2" x 1" including lime mortar & screws.	4400	1 sq	4840	
12	~~7400~~ 5500	Flooring with cement concrete 1:2:4, 3" thick and plastering with CM 1:3, ½" thick.	39/-	1 sq	2856 ~~2145~~	
13	23300 ~~22700~~	Plastering with CM 1:3 ½" thick	11/-	1 sq	2497	
14	~~7400~~ 7200	Colour washing 2 coats	1-9-6	1 sq	~~1125~~	118
15	15300	White washing 2 coats	1/1	1 sq	~~1530~~	163
16	~~4600~~ 4600	Painting with ~~spray~~ paint to new ballastic spray paint 2 coats.	10/4	1 sq	472	
17	LSW	Painting Random rubble masonry with CM 1:3	12/-	1 sq	~~1500~~	156
18	LS	Providing & fixing cast iron trough	3/12	1 yr	221	
	LS	Levelling site, providing sanitary conveniences and G.I. sheet for the coolies, filling in trenches & consumption & RS. charges	LS		2000 ~~1243~~ ~~1143~~ ~~1500~~	2001
	LS.	Construction of Urinal Latrine & disposal of wet & fixed dorsets			~~42000~~ ~~43000~~	2000/- 45,000/-

Asst

Jr 30/7/53

Countersigned.

5/7 Executive Engineer

Project Executive Officer

S. Kullampalayam

268

P.W.D. V-13—26,466—21-1-53.

ESTIMATE FORM—Abstract.

Item number. (1)	Quantity. (2)	Description of work (3)	Rate. (4)	Per. (5)	Amount. (6)	Total. (7)
			Rs.		Rs.	Rs.
	11,000	mangalore tiles over C.W. Purlin 2" x 1" including lime mortar - 1:2 mix.	460·0	1000 sft	4840	
12	7400	Flooring with cement mortar 1":3", 3" thick and plastering over with CM 1:3, ½" thick.	39/-	100 sft	2886	
13	23300	Plastering with CM 1:3, ½" thick	11/-	100 sft	2497	
14	1200	Colour washing 2 coats	1-9-6	100 sft	118	
15	15300	White washing 2 coats	1/1	100 sft	163	
16	4600	Painting with synthetic paint 3 coats over ballustrade	10/4	100 sft	472	
17	1 LS	Painting Landmark including masonry with CM 1:3	12/-	100 sft	156	
18	1 S	Providing & fixing sanitary accessories	3/12	each	221	
19	1 S	Levelling site, providing Sanitary conveniences and G.I. sheet for the galley, fitting up basement tank & P.S. charges	L.S		2000 / 1243 / 1447 / 1500	2001
21	L.S.	Construction of Urinal Latrine & disposal of soil & fixing dorsets			43,000 / 2000	45,000/-

Total 30/7/53

Countersigned

Project Executive Officer

S. Kudlangulam

268

ESTIMATE FORM--Abstract.

Item number. (1)	Quantity. (2)	Description of work. (3)	Rate. (4)	Per (5)	Amount. (6)	Total. (7)
			Rs.		Rs.	Rs.

District:- South Kanara.

33334

Technically Sanctioned for Rs 45,000/- (Rupees forty five thousand only) And registered as CR No 2 53-56 of Community Projects Subject to the remarks Contained in the technical note.

Name of Work:- Construction of High School Building at BAILUR

(SD) T.S. Padmanabha Ayyar, Assistant - Rs. 45,000/-
29.2.56.
Subordinate Engineer P.W.D.
West Coast Circle.

Countersigned
O/C Engineer
Addl Dev Commr.
2/3/56

Deputy Secretary to Govt. Public Works (ROP) Dept.

Issue 20/3/56.

Pub (RDP) VII

25

Ep. No. 1132 Pub (RDP) D/20.3.56

Abstract:- C/o- S. Kanara Area - Block III - Education - Construction of a High School building at Bailur - Estimate appd - Grant sanctioned.

Read:- From the P.E.O., Mangalore, No 1515/1088 dated 7th March 1956

Sanction is accorded to an expre not exceeding Rs 10,000/- (Rupees ten thousand only) for the construction of buildings for a High School at Bailur in S. Kanara Area, out of an estimated cost of Rs 45,000/-. The balance required for completing the buildings should be contributed by the beneficiaries. The sum of Rs 10,000/- will be paid in full if the actual cost of construction is not less than Rs 20,000/- The estimate for Rs 45,000/- is countersigned by returning to the P.E.O. Mangalore for necessary action.

2. The expre should be debited to "630 C.D. Projects, N.E.S. & Local Dev. works - (i) C.D. Project - Education works."

DEPUTY SECRETARY TO GOVT. 16 MAR 1956 FIN DEPT.

Pub (RDP) Dept O.O. No. 33334/RDP VII/56-1 15/3/56.

Dept 20/3/56 (without estimates) 1338/56

To The P.E.O. Mangalore (with estimate)

DESPATCH BRANCH. Ordinary Post. Regd. Post. By Messenger. Date 26 MAR 1956 Despatcher. 1338/56

Note: Pl. see the letter of the P.E.O. in the Cf. It is said that this is the only High School in Block ... the expre maybe sanctioned. The estimate ... (2 Copies) may be countersigned by Local Dev. Cont. D.S may countersign the estimate ... Finance before issue.

14/3/56 DS

Fin

26

7

Fin (LAB)

The draft order would may be
accepted (The work is stated to be in progress) X m/2 CF

17-3-56

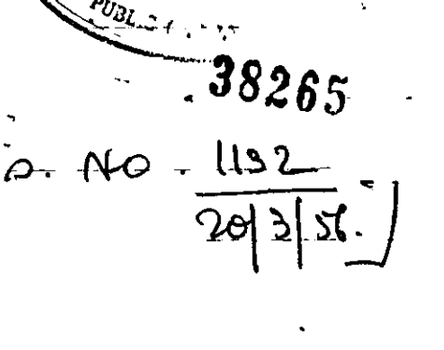
19/3/56

PubCRDP)

Fin No: 28177A - EB1
19.3.56.

Issue

19/3/3



38265

[Issued as G.O.Ms. No. 1132
20/3/56.]